What is claimed:

1. A golf club shaft in which an entire inner region of a hollow shaft is filled with resilient material having a feature in which a rapid application of force causes a high repelling force to be acted on it to be hardly deformed and in turn a gradual application of force causes the shaft to be easily deformed, wherein a core rod is stored within the shaft along its axis, a lower end of said core rod is fixed to the extremity end of the shaft and the core rod is inserted into said resilient material.

2. A golf club shaft according to Claim 1 in which the core rod and said resilient material is adhered and fixed.

3. A golf club shaft according to Claim 2 in which an upper end of the resilient material is adhered to and fixed to the shaft.

4. A golf club shaft according to Claim 1 in which the resilient material is adhered and fixed to the shaft.

5. A golf club shaft according to Claim 2 in which the resilient material is adhered and fixed to the shaft.

6. A golf club shaft according to Claim 1 in which an upper end of the resilient material is adhered to and fixed to the shaft.

7. A golf club shaft in the form of a hollow shaft that is at least partially filled with a resilient material that has a feature in which a rapid application of a force at an inner extremity end of the hollow shaft causes a high repelling to be acted on it and causes it to be hardly deformed and in turn a gradual application of force at the inner extremity end of the hollow shaft causes the material to be easily deformed, wherein the range of the extremity end of the hollow shaft where the resilient material is filled is from 30 cm to 40 cm from a neck end or from near an end part.

8. A golf club shaft according to Claim 7 in which a core rod is stored within the shaft along its axis, a lower end of said core rod is fixed to the extremity end of the shaft and the core rod is inserted into said resilient material.

9. A golf club shaft according to Claim 7 in which the core rod and said resilient material is adhered and fixed.

10. A golf club shaft according to Claim 8 in which the core rod and said resilient material is adhered and fixed.

11. A golf club shaft according to Claim 7 in which the resilient material is adhered and fixed to the shaft.

12. A golf club shaft according to Claim 8 in which the resilient material is adhered and fixed to the shaft.

13. A golf club shaft according to Claim 10 in which the resilient material is adhered and fixed to the shaft.

14. A golf club shaft according to Claim 7 in which an upper end of the resilient material is adhered to and fixed to the shaft.

15. A golf club shaft according to Claim 8 in which an upper end of the resilient material is adhered to and fixed to the shaft.

16. A golf club shaft according to Claim 10 in which an upper end of the resilient material is adhered to and fixed to the shaft.